

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,
☐ continuation-in-part application

INVENTOR(S): **Richard K. Karlquist**

TITLE: **FREQUENCY TRANSLATING DEVICES AND FREQUENCY TRANSLATING MEASUREMENT SYSTEMS THAT UTILIZE LIGHT-ACTIVATED RESISTORS**

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 9 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) _____ (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	26 — 20	6	X \$18	\$ 108
INDEPENDENT CLAIMS	4 — 3	1	X \$80	\$ 80
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design (\$320.00); Utility (\$710.00)				\$ 710
TOTAL FILING FEE				\$ 898
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 898

Charge \$ 898 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 727 588 275 US

Date of Deposit August 28, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Linda A. Iimura
Typed Name: Linda A. Iimura

Respectfully submitted,

Richard K. Karlquist

By Ian Hardcastle

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Attorney/Agent for Applicant(s)
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Date: August 28, 2001

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